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Attorney Docket No.: 63-03

Applicant(s): Roark  
Serial No.: 10/717,218  
Filing Date: November 19, 2003  
Title: Dense, Layered Membranes for Hydrogen Separation

I hereby certify that the following correspondence, along with any other document referred to as being attached or enclosed,:

- 1. Amendment and Response to Final Office Action – 13 pages**
- 2. Certificate of Mailing**
- 3. Return Postcard**

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06-06-05

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/717,218 Confirmation No.: 6026  
Applicant: : Shane E. Roark  
Filed: : November 19, 2003 Group Art Unit: 1724  
Examiner: : Spitzer, Robert H.  
For: : Dense, Layered Membranes for Hydrogen Separation  
Docket No. : 63-03  
Customer No. : 23713

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated May 4, 2005 please enter the following response.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 5 of this paper.

Remarks/Arguments begin on page 12 of this paper.